



GP 3738
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Aboul-Hosn et al. Attorney Docket No.: 9261.16756-CIP X
Serial No.: 09/440,462 Examiner: J. Blanco
Filed: 15 November 1999 Group Art Unit: 3738
For: Pulmonary and Circulatory Blood Flow Support Devices and Methods for Heart
Surgery Procedures

Commissioner for Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER R3700

AMENDMENT TRANSMITTAL

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1. Transmitted herewith is an amendment for this application.

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STATUS

2. Applicant is

[x] a small entity

[] other than a small entity.

CERTIFICATE OF MAILING (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United State Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Judith Dunaway

Type or print name of person mailing paper

(Signature of person mailing paper)

Date: 10 December 2002

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply
(complete (a) or (b) as applicable)

(a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

Extension (months)	Fee for other than <u>Small Entity</u>	Fee for <u>Small Entity</u>
[] one month	\$ 110.00	\$ 55.00
[] two months	\$ 400.00	\$ 200.00
[x] three months	\$ 920.00	\$ 460.00
[] four months	\$1440.00	\$ 720.00
[] five months	\$1960.00	\$ 980.00

Fee: \$ 460.00

If an additional extension of time is required please consider this a petition therefor.

(check and complete the next item, if applicable)

[] An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request: \$ _____

OR

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee (Small Entity)	Additional Fee (Large Entity)
Total Claims 37 CFR 1.16(c)*	38	(46)	(8)	x \$ 9.00	\$0	\$0
Independent Claims (37 CFR 1.16(b)**	4	-11=	(7)	x \$ 42.00	\$0	\$0
First Presentation of Multiple Dependent claim(s) if any (37 CFR 1.16(d))	6			\$140.00	\$140	\$280
Total Additional Fee					\$140	\$280

* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "*After final rejection or action (S 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made.*" 37 CFR S 1.116(a) (*emphasis added*).

(complete (c) or (d) as applicable)

(c) No additional fee for claims is required.

OR

(d) Total additional fee for claims required \$ 140.00.

FEE PAYMENT

5. Attached is a check in the sum of \$ 600.00.

Charge Account No. _____ the sum of \$ _____.

A duplicate of this transmittal is attached.

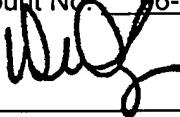
FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. [x] If any additional extension and/or fee is required, charge Account No. 06-2360.

AND/OR

- [x] If any additional fee for claims is required charge Account No. 06-2360



SIGNATURE OF ATTORNEY

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TYPE OR PRINT NAME OF ATTORNEY

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Aboul-Hosn et al.

Examiner: J. Blanco

Serial No. : 09/440,462

Group Art Unit: 3738

Filed : November 15, 1999

For : Pulmonary and Circulatory Blood Flow Support Devices and Methods for Heart Surgery Procedures

AMENDMENT A

RECEIVED

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Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

This Amendment responds to the Office Action mailed June 10, 2002.

An automatic three month extension of time to respond, up to and including December 10, 2002, is respectfully requested. The requisite fee accompanies this Amendment.

Please amend the application as follows:

IN THE CLAIMS:

Please consider the following set of pending claims 1-23 and 37-49, of which claims 1-3, 5-7, 12-14, 18, 19, 37, 39, and 44 have been amended, and claims 47-49 are new, as attached in clean form as well as in marked-up form showing changes in the amended claims relative to the previous version of the claims according to 37 C.F.R. §1.121(c)(3):

12/17/2002 MBERHE 00000132 09440462

01 FC:2253 140.00 OP ✓
02 FC:2253 460.00 OP

Adjustment date: 12/18/2002 MBERHE
12/17/2002 MBERHE 00000132 09440462
01 FC:2253 -140.00 OP

12/18/2002 MBERHE 00000011 09440462

01 FC:2203 140.00 OP